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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Thomas G.B. Mason et al. Examiner: Dung T. Nguyen  
Serial No.: 10/049,362 Group Art Unit: 2828  
Filed: February 6, 2002 Docket: G&C 30794.61-US-WO  
Title: TUNABLE LASER SOURCE WITH INTEGRATED OPTICAL  
MODULATOR

## CERTIFICATE OF MAILING OR TRANSMISSION UNDER 37 CFR 1.8

I hereby certify that this correspondence is being deposited by facsimile transmission with the United States Patent and Trademark Office on September 20, 2007.

By:   
Name: George H. Gates

RESPONSE UNDER 37 C.F.R. §1.111

MAIL STOP AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action dated April 20, 2007, please enter the following remarks in the above-identified application.